

## AMENDMENTS

### IN THE CLAIMS:

- Claim 1. (Currently Amended) A method for preventing contamination of a surface of a drum ~~[drier]~~ dryer used in a paper machine comprising the step of continuously supplying a surface treatment agent from a spray nozzle at a spray rate of 0.3 to 500 mg/m<sup>2</sup> per min directly to the surface of the drum ~~[drier]~~ dryer in rotation, facing a paper strip, while the paper strip is fed by the paper machine, wherein the surface treatment agent is prepared by emulsifying oil by the agency of a surfactant[.], and wherein the paper strip is not stained by the release agent.
- Claim 2. (Original) A method of preventing contamination of the surface of a drum dryer according to Claim 1, wherein the drum dryer is multiple type drum dryers.
- Claim 3. (Original) A method of preventing contamination of the surface of a drum dryer according to Claim 1, wherein the drum dryer is a Yankee drum dryer.
- Claim 4 (Currently Amended) A method of preventing contamination of a surface of a drum ~~[drier]~~ dryer used in a paper machine, said method comprising the following steps 1) to 5):
- 1) supplying oil from a spray nozzle directly to the surface of the drum ~~[drier]~~ dryer in rotation, facing a paper strip, while the paper strip is fed by the paper machine;
  - 2) filling up recesses in microscopic asperities on the surface of the drum ~~[drier]~~ dryer with the continuing supply of an oil;
  - 3) forming a thin oil film on the surface of the drum ~~[drier]~~ dryer with the recesses of the microscopic asperities thereof already filled up by the continuing supply of the oil;

Serial No.: 09/806,020  
Filing Date: 03/23/01  
Attorney Docket: 24555

- 4) transferring the oil to the paper strip by keeping the drum ~~[drier]~~ dryer and the paper strip pressed into contact with each other, depleting the oil film, wherein the paper strip is not stained by the oil; and
- 5) replenishing the drum ~~[drier]~~ dryer with the oil continuously supplied upon depletion of the oil film by an amount of depletion.

Claim 5. (Previously Added) A method for preventing contamination of the surface of a drum ~~[drier]~~ dryer as in claim 1, wherein the surface treatment agent is prepared by adding an amount of water to the oil, wherein the amount of water is 3 to 30 times as much as the oil.

Claim 6. (Previously Added) A method for preventing contamination of the surface of a drum ~~[drier]~~ dryer as in claim 1, wherein a mixing ratio of the surfactant ranges from 5 to 70 wt% against the oil.